

Appendix D. Preliminary plan for constructing ELA/Literacy PBA forms

This plan is provided as an example and the Respondent is encouraged to suggest alternative approaches to form construction. The Contractor will develop an initial form design, and develop and deliver the final form construction specifications.

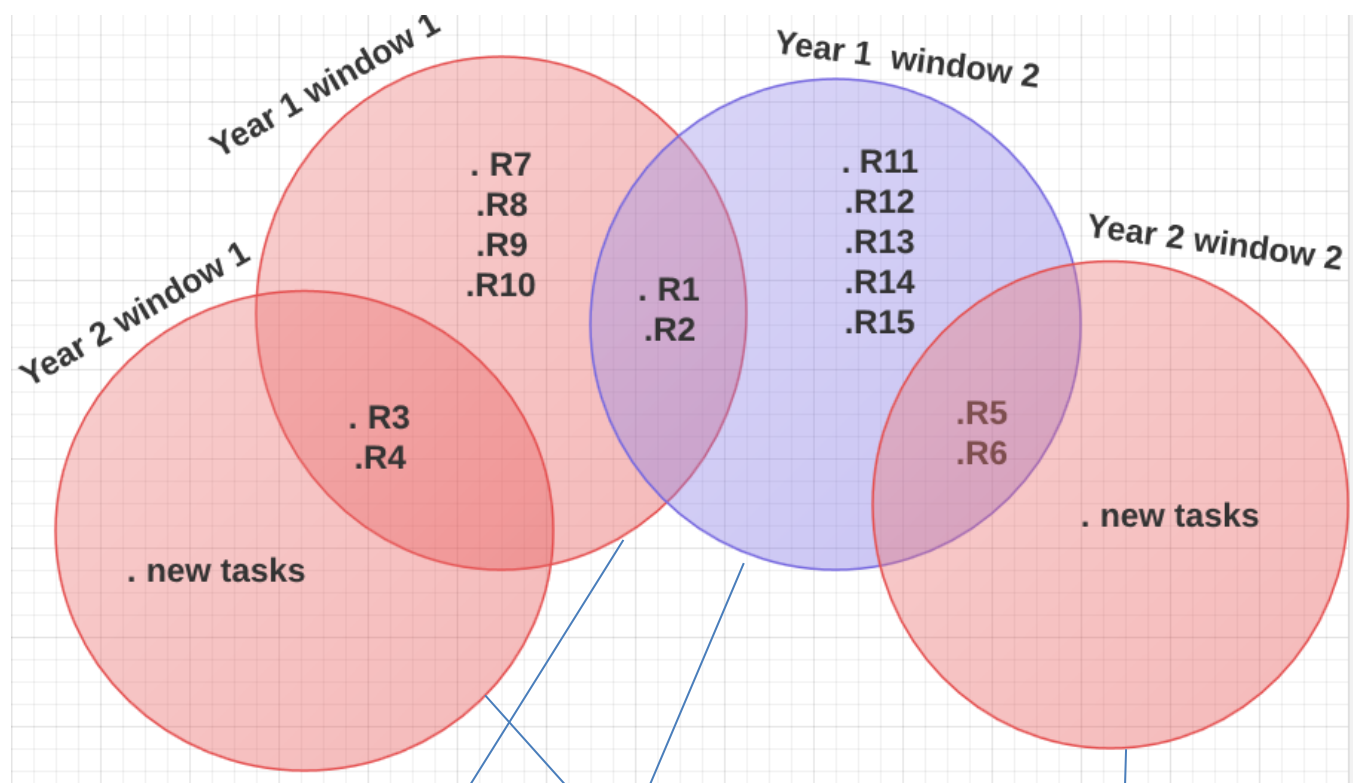
For the PBA section of the ELA/Literacy assessment, 15 unique (two part) Research Simulation (R) tasks, 15 unique Narrative tasks (N), and 15 unique Literature Analysis (L) tasks will be developed at each grade. The initial form construction design for ELA/Literacy PBA below assumes that the assessments will be administered in two windows. The initial forms construction plan for ELA/Literacy PBA forms is described below:

- 1) Two of 15 research, two of the 15 narrative, and two of the 15 literary tasks are identified as tasks to equate window 1 to window 2 in year one. Let's call these tasks as EQ11_12 (R1, R2, N1, N2, L1, and L2).
- 2) Another set of two research, two narrative, and two literary tasks are identified as tasks to equate window 1 of year one to window 1 in year two. Let's call these tasks as EQ11_21 (R3, R4, N3, N4, L3, and L4). These tasks are not released at the end of first year's administration.
- 3) Another set of two research, two narrative, and two literary tasks are identified as tasks to equate window 2 of year one to window 2 in year two. Let's call these tasks as EQ12_22 (R5, R6, N5, N6, L5, and L6). These tasks are kept secure.
- 4) Part of the remaining tasks is identified as year one window 1 tasks. Let's call these tasks as W11 (R7, R8, R9, R10, N7, N8, N9, N10, L7, L8, L9, L10).
- 5) The remaining tasks are identified as year one window 2 tasks. Let's call these tasks as W12 (R11, R12, R13, R14, R15, N11, N12, N13, N14, N15, L11, L12, L13, L14, L15).
- 6) Each student in window 1 of year one takes one of the 7 research tasks, one of the 7 narrative tasks, and one of the 7 literary tasks, at random, from the combined pool of EQ11_12, EQ11_21, W11. At least two of the three tasks for each student come from W11.
- 7) Each student in window 2 of year one takes one of the 8 research tasks, one of the 8 narrative tasks, and one of the 8 literary tasks, at random, from combined pool of EQ11_12, EQ12_22, W12. At least two of the three tasks for each student come from W12.

Figure 1 illustrates the approach described above. Four of each kind of task is kept secure in this approach from one year to the next. For each student two or three of the three PBA tasks they take can be released.

Figure 1. Assignment of Research Simulation tasks to year 1 window 1 and window 2, and year 2 window 1 and window 2 forms. Narrative and Literature analysis tasks are assigned to forms following the same design.

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| | Year 1 Window 1 | Year 1 Window 2 | Year 2 Window 1 | Year 2 Window 2 |
|---------------------|--|--|--|--|
| Research | Choose from combined pool of EQ11_12, EQ11_21, W11 | Choose from combined pool of EQ11_12, EQ12_22, W12 | Choose from combined pool of EQ11_21 and new tasks | Choose from combined pool of EQ12_22 and new tasks |
| Narrative | Same as Research | | | |
| Literature Analysis | Same as Research | | | |